

Weekly Weather Crop Report



In cooperation with

Mississippi Department of
Agriculture and Commerce

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Week Ending August 28, 2005

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According to the National Agricultural Statistics Service in Mississippi, there were 6.0 days suitable for fieldwork for the **week ending August 28, 2005**. At this writing, Hurricane Katrina's eye is over Hancock County. May God Bless each Mississippian and minimize losses to life and property. Harvesting has begun for most farmers across the state, and farmers are concerned about how the hurricane will affect crops still in the field. Heavy rains and strong gusty winds are expected as the hurricane travels across the state. Soil moisture was rated 30 percent very short, 29 percent short, 36 percent adequate, and 5 percent surplus.

Progress In Percentages						Conditions in Percentages				
Item	Event	This Week	Last Week	2004	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Dough	100	99	100	100	4	8	27	49	12
	Dent	94	92	99	99					
	Mature	76	61	96	88					
	Harvested	37	16	54	45					
	Silage Harvested	98	97	98	94					
Cotton	Open Bolls	29	18	37	49	2	8	25	54	11
Rice	Heading	99	97	100	97	0	2	14	71	13
	Mature	38	11	57	48					
	Harvested	2	--	10	8					
Sorghum	Turning Color	99	98	100	99	0	1	8	84	7
	Mature	90	74	88	82					
	Harvested	45	12	42	35					
Soybeans	Turning Color	69	55	77	58	5	8	21	56	10
	Shedding Leaves	53	33	60	42					
	Harvested	25	8	36	17					
Sweetpotatoes	Harvested	3	2	--	10	1	4	20	58	17
Hay (Warm Season)	Harvested	88	86	76	81	--	--	--	--	--
Cattle						3	13	20	43	21
Pasture						15	26	36	20	3

County Agent Comments

"Recent scattered rains have delayed some early corn harvest. We all waiting to see the effects of the hurricane over the next couple of days. Experts predict wind gusts of up to 55 mph which could cause lodging on the mature corn crop."

— Patrick Poindexter, Alcorn

"Some showers have stopped harvesting for a time, but overall it is still hot and dry. Corn, soybeans and grain sorghum harvest are in full swing. Cotton is popping open all over. Rice harvest will begin next week."

— Tommy Baird, Sunflower

"Pastures and winter annual fields could certainly benefit from the rain in Hurricane Katrina, but the row crop producers fate for harvesting this crop is nearly doomed with the combination of high winds and excessive amounts of rain."

— Houston Therrell, Rankin

“We received scattered showers over the week totaling half an inch to a inch and a half of rain. Row crops are rapidly maturing. We are bracing for Hurricane Katrina.”

— Ed Williams, Oktibbeha

“Rainfall has been beneficial to pastures and late vegetable crops in the county. Recent rainfall of an inch was a plus on 8/22/2005, in addition to scattered showers most afternoons this week. Pecan trees are heavy with nuts and could be a record yield if not lost to potential wind damage.”

— Florieda K. Mason, Perry

“Most of our crops are mature and rain would not help. I hope we avoid the heavy rain and high winds that are predicted.”

— Don Respass, Bolivar

“Corn is mature, rice maturing fast, soybeans are being harvested. The biggest concern now is what Katrina will do to hurt both the yield and quality of the crops.”

— Jimbo Burkhalter, Tallahatchie

“We received some scattered showers during the week, but there are still some areas of the county that are dry. There have not been any major problems in crops.”

— Melvin Oatis, Benton

“The driest parts of the county finally got some rain, but it was too late to not affect yield. Cotton is shedding heavily. Plantbugs are playing out in most cotton. We still have a little late cotton that the rain will benefit in setting fruit.”

— Stephen R. Winters, Grenada

“The corn harvest has started well, and soybean would be harvested this next week had not hurricane Katrina arrived. As it is, all crops is in serious jeopardy.”

— Ernest Flint, Attala

“The corn harvest has started well, and soybean would be harvested this next week had not hurricane Katrina arrived. As it is, all crops are in serious jeopardy.”

— Kay Emmons, Montgomery

“Corn Harvest is underway. The yields look good at this point. The Soybean harvest is underway as well. The Group IV bean yields look good as well. Soil moisture in most areas is getting short. This along with high temp and high humidity is causing cotton to be stressed. In many field the Cotton is Cutting out early. We will see the affect of the weather conditions on the Cotton yields This year.”

— Bill Maily, Hinds

Additional comments appear on the Internet at: <http://www.nass.usda.gov/ms/cwyears.htm>

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

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Weather Summary from August 22, 2005 to August 28, 2005 for Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Pan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
1. Upper Delta													
Cleveland	101	71	85	79	+6	0.11	-0.26	2	0.51				
Lambert	101	71	84			0.95	+0.25	4	1.17				
Tunica	99	70	84	79	+5	1.26	+0.72	3	1.88				
Extreme/Average	101	70	85	79	+6	0.53	-0.03	3	0.84				
2. North-Central													
Calhoun City	98	70	82	78	+4	1.06	+0.35	4	2.00				
Hickory Flat	99	69	83	77	+6	0.54	-0.29	4	1.01				
Independence	99	69	82	78	+4	0.82	+0.12	3	0.95				
Oxford	101	71	84	78	+6	0.19	-0.59	3	1.16				
Extreme/Average	101	69	83	78	+5	0.65	-0.08	4	1.28				
3. Northeast													
Booneville	94	72	82	77	+5	0.06	-0.71	2	2.08				
Iuka	94	67	80	75	+5	0.89	+0.03	2	2.42				
Ripley	95	69	82	77	+5	0.52	-0.14	3	1.24				
Tupelo	98	72	85			0.21		2	1.33				
Verona				79		0.00	-0.91	0	0.51				
Extreme/Average	98	67	82	78	+4	0.34	-0.39	2	1.52				
4. Lower Delta													
Moorhead	103			80		0.63	+0.11	3	0.86				
Rolling Fork	102	72	86	80	+6	1.35	+0.79	2	2.59				
Stoneville				80		0.99E	+0.55	2	1.46				
Yazoo City	101	70	84	81	+3	1.00	+0.30	2	1.57				
Extreme/Average	103	70	86	80	+6	0.99	+0.43	2	1.64				
5. Central													
Canton	102	69	83	80	+3	1.01	+0.37	3	1.42				
Carthage	99	70	83	79	+4	2.37	+1.60	3	3.63				
Eupora	99	68	82	78	+4	0.75	+0.07	3	1.19				
Lexington	101	69	83	78	+5	1.50	+0.87	2	1.69				
Extreme/Average	102	68	83	79	+4	1.41	+0.69	3	1.98				
6. East-Central													
Aberdeen	99	71	84	78	+6	0.00	-0.65	0	0.93				
Houston	97	69	82	77	+5	1.60	+0.87	4	4.27				
Philadelphia	100	70	84	79	+5	0.03E	-0.74	1	2.62				
State University				79		0.00E	-0.72	0	2.74				
Extreme/Average	100	69	83	79	+4	0.80	+0.07	2	2.60				
7. Southwest													
Crystal Springs	99	70	85	80	+5	0.40	-0.47	3	2.15				
Natchez	99	71	85	80	+5	0.02	-0.89	1	1.05				
Oakley	101	70	83	79	+4	1.06	+0.22	1	5.94				
Vicksburg	102	70	85			1.17		2	1.27				
Extreme/Average	102	70	85	80	+5	0.66	-0.25	2	2.60				
8. South-Central													
Collins				79		0.02E	-0.89	1	3.11				
Columbia	96	73	84	80	+4	1.53	+0.55	2	4.85				
Tylertown	95	72	84	80	+4	1.42E	+0.43	2	3.84				
Extreme/Average	96	72	84	80	+4	1.53	+0.55	2	4.85				
9. Southeast													
Beaumont	98	71	84			2.31E		2	6.09				
Hattiesburg	98	72	85	81	+4	2.08	+1.03	2	4.28				
Laurel	97	72	83	80	+3	0.87E	-0.04	3	3.75				
Newton	100	65	82	79	+3	0.00E	-0.83	0	1.04				
Extreme/Average	100	65	83	80	+3	0.87	+0.03	3	3.75				
10. Coastal													
Gulfport	94	74	84	82	+2	0.08	-1.22	1	5.46				
Poplarville				81		2.61E	+1.56	2	4.54				
Waveland	93	73	84	81	+3	0.00E	-1.33	0	1.83				
Extreme/Average	94	73	84	81	+3	0.08	-1.19	1	5.46				
State	103	65	84	79	+5	0.83	+0.03	2	2.68				

DFN = Departure from Normal.